

Claims

1. Hydraulic dashpot for motor vehicles, with a cylinder and a primary piston, whereby the cylinder (1) is charged with shock absorption fluid, the primary piston (2) is mounted on the lower end of a piston rod (8) and partitions the cylinder into two chambers (3 & 4), and the piston rod travels axially into and out of the cylinder, and whereby the primary piston is provided with breaches, with shock-absorption valves (5) that can vary the cross-section of the breaches, and with a bypass system comprising at least two mutually dependently controlled bypasses between the two compartments, characterized in that the bypass system can be closed and opened to various extents by controls in the form of a slide (14), the slide is provided with a flow-control breach (16 or 19), and the slide travels back and forth across the two or more bypasses, which extend adjacent through it, a separate breach being provided for each bypass.

2. Hydraulic dashpot as in Claim 1, characterized in that the at least two bypasses can be opened and closed sequentially.

3. Hydraulic dashpot as in Claim 1 or 2, characterized in that the at least two bypasses can be opened and closed mutually discontinuously.

4. Hydraulic dashpot as in one or more of Claims 1 through 3, characterized in that the at least two bypasses differ in cross section.